

CLAIMS

What is claimed is:

- 5 1. A blanket apparatus comprising: a plurality of layers including in sequence from a bottom to a top of the blanket apparatus, a bottom electrically active layer, an insulation layer, a top electrically active layer and a top abrasion resistant layer; the top active layer formed with a pattern of conductive portions interspersed with non-conductive portions; a plurality of electrically conductive stitches sewn through the
10 top abrasion resistant layer and the conductive portions of the top electrically active layer; a further plurality of electrically conductive stitches sewn through the top abrasion resistant layer, the non-conductive portions of the top electrically active layer, the insulation layer, and the bottom electrically active layer, the electrically conductive stitches in such mutual proximity and prominence on an outer surface of
15 the top abrasion resistant layer as to jointly contact a foot of a bird alighting on the blanket.
2. The apparatus of claim 1 further comprising a bottom abrasion resistant layer integral with the blanket for protecting the electrically conductive threads.
3. The apparatus of claim 1 further comprising a means for applying an electrical
20 potential between the bottom and the top electrically active layers and therefrom to the stitches on the top abrasion resistant layer.
4. The apparatus of claim 1 wherein the top electrically active layer is woven with electrically conductive threads and non-electrically conductive threads in a pattern producing the conductive portions and the non-conductive portions wherein all of the
25 conductive portions are electrically common.
5. The apparatus of claim 1 wherein the bottom electrically active layer is woven with electrically conductive threads wherein all of the threads are electrically common.
6. The apparatus of claim 1 wherein the top electrically active layer is an electrically conductive initially viscous fluid held between a pair of insulating films, the films

pressed together and bonded to form the pattern of non-conductive portions, and thereby forming the pattern of conductive portions interspersed with the non-conductive portions in such manner that the conductive portions are all electrically common, the fluid curable to form a flexible solid.

- 5 7. The apparatus of claim 1 wherein the bottom electrically active layer is an electrically conductive fluid held between a pair of insulating films, the conductive fluid curable to form a flexible solid.